

Landis Gardner

A UNOVA Company

22 October 2001

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that a true and accurate copy of the correspondence listed below is being deposited with the U.S. Postal Service in an envelope addressed to the Honorable Commissioner for Patents, United States Patent and Trademark Office, Washington, D.C. 20231, for first-class mail delivery, postage pre-paid, on this the 22^d day of October, 2001.

4701 Marburg Avenue
Cincinnati, Ohio 45209
513.841.7032 telephone
513.841.7020 facsimile
dan_stelter@cinmach.com
Daniel C. Stelter, Registration No. 40,830

Honorable Assistant Commissioner for Patents
United States Patent and Trademark Office
Box PCT
Washington, D.C. 20231

RE: RESPONSE TO NOTICE OF MISSING REQUIREMENTS (FORM PTO/DO/EO/905)**Applicants : LAYCOCK****Title : ANGLE HEAD GRINDING METHOD AND APPARATUS****Serial No. : 09/890,181****Filed on : 26 July 2001****Int'l Ser. : PCT/GB00/00022****Int'l Filed : 07 January 2000****Priority : 03 February 1999****Our Ref. : LAL-C522-US**

Dear Assistant Commissioner:

Enclosed herewith for filing, please find the following:

1. Transmittal After Filing, Form PTO/SB/21, 1 sheet;
2. Fee Transmittal, Form PTO/SB/17; 1 sheet;
3. A copy of Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (Form PCT/DO/EO/905), 1 sheet;
4. A Declaration Under 37 C.F.R. § 1.63 in compliance with 37 C.F.R. § 1.497(a) and (b), 2 sheets;
5. An Assignment of Invention and of Letters Patent, 1 sheet, with Recordation Cover Sheet, Form PTO-1595, attached, 1 sheet; and,
6. An Authorization to Charge Applicant's Deposit Account No. 50-0760 in the amount of \$170 consisting of: 1) \$130 for payment of the surcharge for submitting the above-stated documents later than 30 months from the priority date; and, 2) \$40 payment of the fee for

recording of one (1) patent application assignment; and,

7. a self-addressed, postage pre-paid, return-receipt postcard.

Please stamp the enclosed postcard and return it to us to indicate your receipt of the above-referenced documents. Thank you for your assistance in this matter.

With kindest regards,

A handwritten signature in black ink, appearing to read 'D. Stelter', with a stylized flourish at the end.

Daniel C. Stelter
Counsel for Applicant
Registration No. 40,830

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C., UNITED STATES OF AMERICA**

In re Application of:

Applicant(s): **LAYCOCK**

Serial No.: **09/890,181**

Filing Date: **26 JULY 2001**

Int'l Serial No. **PCT/GB00/00022**

Int'l Filing Date: **07 JANUARY 2000**

Priority Date: **03 FEBRUARY 1999**

Entitled: **ANGLE HEAD GRINDING METHOD
AND APPARATUS**

Examiner:

Our File Ref.: **LAL-C522-US**

Group Art Unit:

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER
35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE
(FORM PCT/DO/EO/905)**

Honorable Assistant Commissioner for Patents
United States Patent and Trademark Office
Washington, D.C. 20231

Dear Assistant Commissioner:

Now comes Applicant, by counsel, and in response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (Form PCT/DO/EO/905), respectfully submits the following:

1. A copy of Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (Form PCT/DO/EO/905), 1 sheet;
2. A Declaration Under 37 C.F.R. § 1.63 in compliance with 37 C.F.R. § 1.497(a)

and (b), 2 sheets;

3. An Assignment of Invention and of Letters Patent, 1 sheet, with Recordation Cover Sheet, Form PTO-1595, attached, 1 sheet; and,

4. An Authorization to Charge Applicant's Deposit Account No. 50-0760 in the amount of \$170 consisting of: 1) \$130 for payment of the surcharge for submitting the above-stated documents later than 30 months from the priority date; and, 2) \$40 payment of the fee for recording of one (1) patent application assignment.

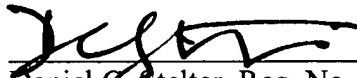
The undersigned hereby certifies that a true and accurate copy of the within "Response to Notification of Missing Requirements Under 35 U.S.C. 371 in the U.S. Designated/Elected Office (Form PCT/DO/EO/905)" is being deposited with the U.S. Postal Service in an envelope addressed to the Honorable Assistant Commissioner for Patents, United States Patent & Trademark Office, Washington, D.C. 20231, for first-class mail delivery, postage pre-paid, on this the 22^d day of October, 2001.

12/31/2001 UEDUVIJE 00000271 500760 09890181
01 FC:154 130.00 CH

Respectfully submitted,

MICHAEL LAYCOCK, Applicant

Date: 10/22/01


Daniel C. Stelter, Reg. No. 40,830
Counsel for Applicant

Cincinnati Machine, A UNOVA Company
4701 Marburg Avenue, Cincinnati, Ohio 45209
(513) 841-7032 phone, (513) 841-7020 fax



UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED AUG 24 2001

Commissioner for Patents, Box PCT
United States Patent and Trademark Office
Washington, D.C. 20231
www.uspto.gov

U.S. APPLICATION NO. 18

LAYOUT FIRST NAMED APPLICANT

ATTY. DOCKET NO.

6522-US

09/890181

5611

INTERNATIONAL APPLICATION NO. 00022

DANIEL C STELTER

LANDIS GRINDING SYSTEM A UNNOVA COMPANY

C/O CINCINNATI MACHINE A UNNOVA COMPANY

4701 MARBURG AVENUE

CINCINNATI OH 45209

I.A. FILING DATE

PRIORITY DATE

01/07/00

02/03/99

08/22/01

DATE MAILED:

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as ☐ a Designated Office (37 CFR 1.494) ☒ an Elected Office (37 CFR 1.495):
- ☒ U.S. Basic National Fee.
 - ☒ Copy of the international application.
 - ☐ Oath or Declaration of inventors(s).
 - ☐ Copy of Article 19 amendments.
 - ☒ Priority Document.
 - ☐ The International Preliminary Examination Report in English and its Annexes, if any.
 - ☐ Translation of Annexes to the International Preliminary Examination Report into English.
 - ☐ Indication of Small Entity Status.
 - ☐ Translation of the international application into English.
 - ☐ Translation of Article 19 amendments into English.
 - ☐ Other:
2. ☒ Applicant has requested early processing under 35 U.S.C. 371(f) but has not filed the following indicated items and/or the indicated items in paragraph 3 below. The Basic National Fee and the copy of the international application must be filed prior to 20 or 30 months from the priority date to avoid abandonment.
- ☐ U.S. Basic National Fee.
 - ☐ Copy of the international application.
3. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:
- ☐ a. Translation of the application into English. A processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.
 - ☐ The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.
 - ☐ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).
 - ☒ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), properly identifying the application (preferably by the International application number and international filing date). A surcharge will be required if submitted later than the appropriate 20 or 30 months from the priority date.
 - ☐ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.
 - ☒ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).
4. Additional claim fees of \$ _____ as a ☐ large entity ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due (37 CFR 1.492(g)). See attached PTO-875.
5. ☐ Applicant has not submitted the required sequence listing pursuant to 37 CFR 1.821-1.825. See attached PCT/DO/EO/920.

ALL OF THE ITEMS SET FORTH IN 3(a)-3(d), 4 AND 5 ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 22 OR 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

6. If box 3a or 3c is checked, a translation of the Annexes **MUST** be submitted no later than the time period set above or the Annexes will be cancelled. A processing fee will be required if submitted later than 20 or 30 months from the priority date.
7. ☐ The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

A copy of this notice MUST be returned with this response.

- Enclosed: ☐ PCT/DO/EO/917 ☐ Notice of Defective Translation
☐ PTO-875 ☐ PCT/DO/EO/920

Lamont Hunter, Paralegal

Telephone: 703.305-3686

FORM PCT/DO/EO/905 (March 2001)

ENTERED AUG 27 2001

Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h1>TRANSMITTAL FORM</h1> <p>(to be used for all correspondence after initial filing)</p>	Application Number	09/890,181	
	Filing Date	26 JULY 2001	
	First Named Inventor	LAYCOCK	
	Group Art Unit		
	Examiner Name		
Total Number of Pages in This Submission	14	Attorney Docket Number	LAL-C522-US

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): return-receipt postcard (1 sheet); cover letter (1 sheet); recordation cover sheet (1 sheet)
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Daniel C. Stelter Counsel for Applicant(s) Registration No. 40,830
Signature	
Date	22 October 2001

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: <input type="text"/>	
Typed or printed name	Daniel C. Stelter, Registration No. 40,830
Signature	Date 22 October 2001

Burden Hour Statement: This form is estimated to take 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 170

Complete if Known

Application Number	09/890,181
Filing Date	26 JULY 2001
First Named Inventor	LAYCOCK
Examiner Name	
Group Art Unit	
Attorney Docket No.	LAL-C522-US

METHOD OF PAYMENT

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number

50-0760

Deposit
Account
Name

CINCINNATI MACHINE

☐ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17☐ Applicant claims small entity status.
See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Credit card ☐ Money
Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	130
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 170

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)

Daniel C. Stelter

Registration No.
(Attorney/Agent)

40,830

Telephone

513.841.7032

Signature

Date

22 October 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C., UNITED STATES OF AMERICA**

In re Application of:

Applicant(s): **LAYCOCK**

Serial No.: **09/890,181**

Filing Date: **26 JULY 2001**

Int'l Serial No. **PCT/GB00/00022**

Int'l Filing Date: **07 JANUARY 2000**

Priority Date: **03 FEBRUARY 1999**

Entitled: **ANGLE HEAD GRINDING METHOD
AND APPARATUS**

Examiner:

Our File Ref.: **LAL-C522-US**

Group Art Unit:

AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

Honorable Assistant Commissioner for Patents
United States Patent and Trademark Office
Washington, D.C. 20231

Dear Assistant Commissioner:

Applicant, by and through the below-named authorized individual, hereby respectfully requests the U.S. Patent and Trademark Office to charge Applicants' deposit account no. 50-0760 in the amount of \$170 consisting of: 1) \$130 for payment of the surcharge for submitting the above-stated documents later than 30 months from the priority date; and, 2) \$40 payment of the fee for recording of one (1) patent application assignment. Applicant requests that any deficiency be charged (or overpayment be credited) to the deposit account listed above.

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

The undersigned hereby certifies that a true and accurate copy of this "Authorization to Charge Deposit Account" is being deposited with the U.S. Postal Service in an envelope addressed to the Honorable Assistant Commissioner for Patents, United States Patent & Trademark Office, Washington, D.C. 20231, for first-class mail delivery, postage pre-paid, on this the 22^d day of October, 2001.

Respectfully submitted,

MICHAEL LAYCOCK, Applicant

Date:

10/22/01



Daniel C. Stelter, Reg. No. 40,830
Counsel for Applicant

Cincinnati Machine, A UNOVA Company
4701 Marburg Avenue, Cincinnati, Ohio 45209
(513) 841-7032 phone, (513) 841-7020 fax